|  |  |  |  |
| --- | --- | --- | --- |
| **Tag** | **Description** | | |
| [<html>](https://www.w3schools.com/tags/tag_html.asp) | Defines the root of an HTML document | | |
| [<body>](https://www.w3schools.com/tags/tag_body.asp) | Defines the document's body | | |
| [<h1> to <h6>](https://www.w3schools.com/tags/tag_hn.asp) | Defines HTML headings | | |
| Tag | Description | | |
| [<p>](https://www.w3schools.com/tags/tag_p.asp) | Defines a paragraph | | |
| [<hr>](https://www.w3schools.com/tags/tag_hr.asp) | Defines a thematic change in the content | | |
| [<br>](https://www.w3schools.com/tags/tag_br.asp) | Inserts a single line break | | |
| [<pre>](https://www.w3schools.com/tags/tag_pre.asp) | Defines pre-formatted text | | |
| Tag | Description | | |
| [<abbr>](https://www.w3schools.com/tags/tag_abbr.asp) | Defines an abbreviation or acronym | | |
| [<address>](https://www.w3schools.com/tags/tag_address.asp) | Defines contact information for the author/owner of a document | | |
| [<bdo>](https://www.w3schools.com/tags/tag_bdo.asp) | Defines the text direction | | |
| [<blockquote>](https://www.w3schools.com/tags/tag_blockquote.asp) | Defines a section that is quoted from another source | | |
| [<cite>](https://www.w3schools.com/tags/tag_cite.asp) | Defines the title of a work | | |
| [<q>](https://www.w3schools.com/tags/tag_q.asp) | Defines a short inline quotation | | |
| Tag | Description | | |
| [<style>](https://www.w3schools.com/tags/tag_style.asp) | Defines style information for an HTML document | | |
| [<link>](https://www.w3schools.com/tags/tag_link.asp) | Defines a link between a document and an external resource | | |
| **Abbreviation** | **File Format** | **File Extension** | |
| APNG | Animated Portable Network Graphics | .apng | |
| GIF | Graphics Interchange Format | .gif | |
| ICO | Microsoft Icon | .ico, .cur | |
| JPEG | Joint Photographic Expert Group image | .jpg, .jpeg, .jfif, .pjpeg, .pjp | |
| PNG | Portable Network Graphics | .png | |
| SVG | Scalable Vector Graphics | .svg | |
| **Tag** | **Description** | |
| [<img>](https://www.w3schools.com/tags/tag_img.asp) | Defines an image | |
| [<map>](https://www.w3schools.com/tags/tag_map.asp) | Defines an image map | |
| [<area>](https://www.w3schools.com/tags/tag_area.asp) | Defines a clickable area inside an image map | |
| [<picture>](https://www.w3schools.com/tags/tag_picture.asp) | Defines a container for multiple image resources | |
| Tag | Description | |
| [<img>](https://www.w3schools.com/tags/tag_img.asp) | Defines an image | |
| [<map>](https://www.w3schools.com/tags/tag_map.asp) | Defines an image map | |
| [<area>](https://www.w3schools.com/tags/tag_area.asp) | Defines a clickable area inside an image map | |
| [<picture>](https://www.w3schools.com/tags/tag_picture.asp) | Defines a container for multiple image resources | |
| Tag | Description | |
| [<img>](https://www.w3schools.com/tags/tag_img.asp) | Defines an image | |
| [<map>](https://www.w3schools.com/tags/tag_map.asp) | Defines an image map | |
| [<area>](https://www.w3schools.com/tags/tag_area.asp) | Defines a clickable area inside an image map | |
| [<picture>](https://www.w3schools.com/tags/tag_picture.asp) | Defines a container for multiple image resources | |
| Tag | Description | |
| [<table>](https://www.w3schools.com/tags/tag_table.asp) | Defines a table | |
| [<th>](https://www.w3schools.com/tags/tag_th.asp) | Defines a header cell in a table | |
| [<tr>](https://www.w3schools.com/tags/tag_tr.asp) | Defines a row in a table | |
| [<td>](https://www.w3schools.com/tags/tag_td.asp) | Defines a cell in a table | |
| [<caption>](https://www.w3schools.com/tags/tag_caption.asp) | Defines a table caption | |
| [<colgroup>](https://www.w3schools.com/tags/tag_colgroup.asp) | Specifies a group of one or more columns in a table for formatting | |
| [<col>](https://www.w3schools.com/tags/tag_col.asp) | Specifies column properties for each column within a <colgroup> element | |
| [<thead>](https://www.w3schools.com/tags/tag_thead.asp) | Groups the header content in a table | |
| [<tbody>](https://www.w3schools.com/tags/tag_tbody.asp) | Groups the body content in a table | |
| [<tfoot>](https://www.w3schools.com/tags/tag_tfoot.asp) | Groups the footer content in a table | |
| Tag | Description | |
| [<ul>](https://www.w3schools.com/tags/tag_ul.asp) | Defines an unordered list | |
| [<ol>](https://www.w3schools.com/tags/tag_ol.asp) | Defines an ordered list | |
| [<li>](https://www.w3schools.com/tags/tag_li.asp) | Defines a list item | |
| [<dl>](https://www.w3schools.com/tags/tag_dl.asp) | Defines a description list | |
| [<dt>](https://www.w3schools.com/tags/tag_dt.asp) | Defines a term in a description list | |
| [<dd>](https://www.w3schools.com/tags/tag_dd.asp) | Describes the term in a description list | |
| Tag | Description | |
| [<div>](https://www.w3schools.com/tags/tag_div.asp) | Defines a section in a document (block-level) | |
| [<span>](https://www.w3schools.com/tags/tag_span.asp) | Defines a section in a document (inline) | |
| Tag | Description | |
| [<script>](https://www.w3schools.com/tags/tag_script.asp) | Defines a client-side script | |
| [<noscript>](https://www.w3schools.com/tags/tag_noscript.asp) | Defines an alternate content for users that do not support client-side scripts | |
| Tag | Description | |
| [<head>](https://www.w3schools.com/tags/tag_head.asp) | Defines information about the document | |
| [<title>](https://www.w3schools.com/tags/tag_title.asp) | Defines the title of a document | |
| [<base>](https://www.w3schools.com/tags/tag_base.asp) | Defines a default address or a default target for all links on a page | |
| [<link>](https://www.w3schools.com/tags/tag_link.asp) | Defines the relationship between a document and an external resource | |
| [<meta>](https://www.w3schools.com/tags/tag_meta.asp) | Defines metadata about an HTML document | |
| [<script>](https://www.w3schools.com/tags/tag_script.asp) | Defines a client-side script | |
| [<style>](https://www.w3schools.com/tags/tag_style.asp) | Defines style information for a document | |
| Tag | Description | |
| [<code>](https://www.w3schools.com/tags/tag_code.asp) | Defines programming code | |
| [<kbd>](https://www.w3schools.com/tags/tag_kbd.asp) | Defines keyboard input | |
| [<samp>](https://www.w3schools.com/tags/tag_samp.asp) | Defines computer output | |
| [<var>](https://www.w3schools.com/tags/tag_var.asp) | Defines a variable | |
| [<pre>](https://www.w3schools.com/tags/tag_pre.asp) | Defines preformatted text | |
| Tag | Description | |
| [<article>](https://www.w3schools.com/tags/tag_article.asp) | Defines independent, self-contained content | |
| [<aside>](https://www.w3schools.com/tags/tag_aside.asp) | Defines content aside from the page content | |
| [<details>](https://www.w3schools.com/tags/tag_details.asp) | Defines additional details that the user can view or hide | |
| [<figcaption>](https://www.w3schools.com/tags/tag_figcaption.asp) | Defines a caption for a <figure> element | |
| [<figure>](https://www.w3schools.com/tags/tag_figure.asp) | Specifies self-contained content, like illustrations, diagrams, photos, code listings, etc. | |
| [<footer>](https://www.w3schools.com/tags/tag_footer.asp) | Defines a footer for a document or section | |
| [<header>](https://www.w3schools.com/tags/tag_header.asp) | Specifies a header for a document or section | |
| [<main>](https://www.w3schools.com/tags/tag_main.asp) | Specifies the main content of a document | |
| [<mark>](https://www.w3schools.com/tags/tag_mark.asp) | Defines marked/highlighted text | |
| [<nav>](https://www.w3schools.com/tags/tag_nav.asp) | Defines navigation links | |
| [<section>](https://www.w3schools.com/tags/tag_section.asp) | Defines a section in a document | |
| [<summary>](https://www.w3schools.com/tags/tag_summary.asp) | Defines a visible heading for a <details> element | |
| [<time>](https://www.w3schools.com/tags/tag_time.asp) | Defines a date/time | |
| Value | Description | |
| \_blank | The response is displayed in a new window or tab | |
| \_self | The response is displayed in the current window | |
| \_parent | The response is displayed in the parent frame | |
| \_top | The response is displayed in the full body of the window | |
| framename | The response is displayed in a named iframe | |

## List of All <form> Attributes

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| [accept-charset](https://www.w3schools.com/tags/att_form_accept_charset.asp) | Specifies the character encodings used for form submission |
| [action](https://www.w3schools.com/tags/att_form_action.asp) | Specifies where to send the form-data when a form is submitted |
| [autocomplete](https://www.w3schools.com/tags/att_form_autocomplete.asp) | Specifies whether a form should have autocomplete on or off |
| [enctype](https://www.w3schools.com/tags/att_form_enctype.asp) | Specifies how the form-data should be encoded when submitting it to the server (only for method="post") |
| [method](https://www.w3schools.com/tags/att_form_method.asp) | Specifies the HTTP method to use when sending form-data |
| [name](https://www.w3schools.com/tags/att_form_name.asp) | Specifies the name of the form |
| [novalidate](https://www.w3schools.com/tags/att_form_novalidate.asp) | Specifies that the form should not be validated when submitted |
| [rel](https://www.w3schools.com/tags/att_form_rel.asp) | Specifies the relationship between a linked resource and the current document |
| [target](https://www.w3schools.com/tags/att_form_target.asp) | Specifies where to display the response that is received after submitting the form |
| Tag | Description |
| [<form>](https://www.w3schools.com/tags/tag_form.asp) | Defines an HTML form for user input |
| [<input>](https://www.w3schools.com/tags/tag_input.asp) | Defines an input control |
| [<textarea>](https://www.w3schools.com/tags/tag_textarea.asp) | Defines a multiline input control (text area) |
| [<label>](https://www.w3schools.com/tags/tag_label.asp) | Defines a label for an <input> element |
| [<fieldset>](https://www.w3schools.com/tags/tag_fieldset.asp) | Groups related elements in a form |
| [<legend>](https://www.w3schools.com/tags/tag_legend.asp) | Defines a caption for a <fieldset> element |
| [<select>](https://www.w3schools.com/tags/tag_select.asp) | Defines a drop-down list |
| [<optgroup>](https://www.w3schools.com/tags/tag_optgroup.asp) | Defines a group of related options in a drop-down list |
| [<option>](https://www.w3schools.com/tags/tag_option.asp) | Defines an option in a drop-down list |
| [<button>](https://www.w3schools.com/tags/tag_button.asp) | Defines a clickable button |
| [<datalist>](https://www.w3schools.com/tags/tag_datalist.asp) | Specifies a list of pre-defined options for input controls |
| [<output>](https://www.w3schools.com/tags/tag_output.asp) | Defines the result of a calculation |

Input Restrictions

Here is a list of some common input restrictions:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| checked | Specifies that an input field should be pre-selected when the page loads (for type="checkbox" or type="radio") |
| disabled | Specifies that an input field should be disabled |
| max | Specifies the maximum value for an input field |
| maxlength | Specifies the maximum number of character for an input field |
| min | Specifies the minimum value for an input field |
| pattern | Specifies a regular expression to check the input value against |
| readonly | Specifies that an input field is read only (cannot be changed) |
| required | Specifies that an input field is required (must be filled out) |
| size | Specifies the width (in characters) of an input field |
| step | Specifies the legal number intervals for an input field |
| value | Specifies the default value for an input field |
| Tag | Description |
| [<form>](https://www.w3schools.com/tags/tag_form.asp) | Defines an HTML form for user input |
| [<input>](https://www.w3schools.com/tags/tag_input.asp) | Defines an input control |